## **ABSTRACT**

Magnetic enrichment method, wherein the desired biological component is collected from a solution, which component is thereafter enriched in a liquid in such a manner that by means of the micro particles attached to the magnet or attached by means of at least one magnet at least one biological component is collected in a closed reactor vessel. Thereafter at least one biological component is enriched in such a manner that the desired component is released to the solution. The reactor unit is a closed vessel, wherein the prevailing conditions are controllable. The shape and the location of the magnet unit in the reactor unit are adjusted in a preferable manner to collect the desired biological component.